Study ID#:
Date of Interview: //_ //_ ///
Interviewer:
BREAST CANCER CORE QUESTIONNAIRE
INTERVIEWER-ADMINISTERED VERSION
OF THE
BREAST CANCER COMPREHENSIVE PROJECT
Prepared for the National Action Plan on Breast Cancer of the Office on Women's Health U.S. Department of Health and Human Services
by
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MAY 1998

INTRODUCTION: During this interview, I'll ask you some questions about yourself, your family, and places where you have lived. Some questions may ask for sensitive information ---- I want to remind you that all of your answers will be kept strictly confidential. The information you and others provide is very important to this study.

Q1.	What is your date of birth?	
	(MONTH) (DAY) (YEAR)	
Q2.	What do you consider to be your race or ethnic group? If you belong to more than one group, please tell me <u>all</u> the groups you belong to. (SHOW CARD)	
	WHITE OR EUROPEAN-AMERICAN	01
	BLACK, AFRICAN AMERICAN, OR AFRICAN ANCESTRY	02
	LATINO/LATINA OR HISPANIC (NOT INCLUDING EUROPEAN SPANISH OR PORTUGUESE)	03
	NATIVE AMERICAN, ALASKAN NATIVE, OR INDIGENOUS PEOPLE	04
	ASIAN OR PACIFIC ISLANDER	05
	Other (SPECIFY:)	06

# Q3. What is the highest level of school you completed? (SHOW CARD)

NO YEARS OF SCHOOL COMPLETED	01
NURSERY SCHOOL	02
KINDERGARTEN	03
1ST, 2ND, 3RD OR 4TH GRADE	04
5TH, 6TH, 7TH OR 8TH GRADE	05
9TH GRADE	06
10TH GRADE	07
11TH GRADE	08
12TH GRADE, NO DIPLOMA	09
GED	10
HIGH SCHOOL GRADUATE (HIGH SCHOOL DIPLOMA)	11
TECHNICAL SCHOOL GRADUATE	12
SOME COLLEGE BUT NO DEGREE	13
ASSOCIATE DEGREE IN COLLEGE - OCCUPATIONAL PROGRAM	14
ASSOCIATE DEGREE IN COLLEGE - ACADEMIC PROGRAM	15
BACHELOR'S DEGREE (E.G., BA, BS, BSN)	16
MASTER'S DEGREE (E.G., MA, MS, MENG, MED, MSW, MSN)	17
PROFESSIONAL SCHOOL DEGREE (E.G., MD, DDS, DVM, LLB, JD)	18
DOCTORATE DEGREE (E.G., PHD, EDD)	19
OTHER (SPECIFY:)	20

Q4.	What is your marital status? A	re you currently:	
	married,		1
	living together with a p	artner,	2
	widowed,		3
	divorced,		4
	separated, or		5
	single and never marrie	d?	6
Q5.	How often, if ever, do you part	cipate in religious or spiritual ac	tivities, including prayer?
	// # TIMES		
	PER DAY	1	
	PER WEEK	2	
	PER MONTH	3	
	PER YEAR	4	
	NEVER	99	
Q6.	How often, if ever, do you atter other religious or spiritual meet		at a church, synagogue, temple, or
	// # TIMES		
	PER DAY	1	
	PER WEEK	2	
	PER MONTH	3	
	PER YEAR	4	
	NEVER	99	

<b>Q</b> 7.	Have you ever been a full-time homemaker or housewife?			
	YES 1 NO 5 (Q11)			
Q8.	How old were you when you started being a full-time homemaker?			
	/// AGE			
Q9.	Are you still a full-time homemaker?			
	YES 1 (Q11) NO 5			
Q10.	How old were you when you stopped being a full-time homemaker?			
	/// AGE			
Q11a.	What was the longest paying job that you have held since you were 13 until (REFERENDATE)?	ſСЕ		
	(JOB)			
Q11b.	What was the month and year when you started working at this job?			
	(MONTH) (YEAR)			
Q11c	What was the month and year when you stopped working at this job?			
	(MONTH) (YEAR)			
	CURRENT 95			
Q12.	What were your activities and duties on that job?			
	(ACTIVITIES AND DUTIES)			
Q13.	What materials and chemicals did you use on that job?			
	(MATERIALS AND CHEMICALS)			

Q14.	Which term best describes the organization where you work(s/ed) at this job? Would you say it (is/was) a:  business, industry government, educational institution, non-profit or charitable organization, or 5 something else? OTHER (SPECIFY)  6
	PROBE: What (does/did) the organization do? What products does it produce? What are its activities? What services does it provide?
Q15.	Did you regularly work after midnight on that job? By regularly, I mean at least four days a month for one year or more.
	YES 1 NO 5
Q16a.	What was the <b>next</b> longest paying job that you have held?
	(JOB)
Q16b.	What was the month and year when you started working at this job?
	///
Q16c	What was the month and year when you stopped working at this job?
	(MONTH) (YEAR)
	CURRENT 95
Q17.	What were your activities and duties on that job?
	(ACTIVITIES AND DUTIES)
Q18.	What materials and chemicals did you use on that job?

### (MATERIALS AND CHEMICALS)

NONE...99

Q19. (is/was)		you say it
,	business, 1	
	industry 2	
	government, 3	
	educational institution, 4	
	non-profit or charitable organization, or 5	
	something else? OTHER (SPECIFY) 6	
Q20.		
	for one year or more.	
	YES 1	
	NO 5	
Q21.	. (IF NEITHER Q11a NOR Q16a IS THE R'S CURRENT JOB, ASK) What is your c jobs? Include full-time, part-time, temporary and weekend jobs, volunteering, homemal paid or unpaid work around your home, community or family business.	•
	(Current Job(s))	
	RODUCTION: The next several questions ask about your personal medical history. Let's tions about your menstrual cycle.	start with
Q22.	. How old were you when you had your first (menstrual/monthly) period?	
	// AGE	
	NEVER HAD A PERIOD 99 (Q29)	

INTRODUCTION: I'm going to ask about your menstrual periods during each decade of your life under three conditions: when you were <u>not</u> using birth control medications or hormones, or fertility drugs, and you were <u>not</u> pregnant or nursing. Think about how frequently you had your periods, that is, the number of days between the first day of one period and the first day of the next.

Q23. How old were you when your monthly periods became regular? That is, you could predict one week before your next monthly period would begin and you were not using birth control pill, shots or implants like Norplant.				
// AGE	_/			
NEVER BEEN RE	EGULAR 99			
DECADE:	Q24. On average, how often did you have your menstrual period in your (DECADE)? Would you say:	Q25. On average, when you had your period in your (DECADE), how many days did you have to use a pad, tampon or other protection?		
teens?	at least every 24 days, 1 between 25-32 days, 2 between 33-40 days, or 3 after 41 or more days? 4	/// (# PAD-PROTECT DAYS)		
20s?	at least every 24 days, 1 between 25-32 days, 2 between 33-40 days, or 3 after 41 or more days? 4	//_/ (# PAD-PROTECT DAYS)		
30s?	at least every 24 days, 1 between 25-32 days, 2 between 33-40 days, or 3 after 41 or more days? 4	/// (# PAD-PROTECT DAYS)		
40s?	at least every 24 days, 1 between 25-32 days, 2 between 33-40 days, or 3 after 41 or more days? 4	/// (# PAD-PROTECT DAYS)		
Q26. Do you still have your mon	thly periods?			
YES NO	1 (Q27 THEN GO TO Q29) 5			
Q27. What was the month and ye	ear when you had your last monthly	period?		
//	//			

(MONTH) (YEAR)

Q28.	Why did your r	nonthly periods stop	? Was it because of:

pregnancy or nursing,	1
the change of life or menopause, 2	
surgery,	3
medicine,	4
radiation., or	5
another reason? (SPECIFY)	8

\_\_\_\_\_

INTRODUCTION: The next questions ask about your pregnancy history. This includes live births, stillbirths, miscarriages, abortions, and tubal, molar, and other ectopic pregnancies

## Q29. On or before (REFERENCE DATE) were you ever pregnant?

YES 1 NO 5 (Q35)

# Q30. Before (REFERENCE DATE), how many times have you been pregnant? Be sure to count your current pregnancy if you were pregnant on (REFERENCE DATE), and include all pregnancies even if they did not result in a live birth.

/\_\_\_/ # TIMES

#### Q31. How old were you when you were pregnant (for the first time)?

/\_\_\_/ AGE

	Q32. What was the outcome of your (1st/2nd, etc.) pregnancy? (SHOW CARD)	Q33. If Q32=1 or 2, Did you breast-feed (any of these/this) baby/ies?	Q34. How long did you breast-feed (each/this) baby?	
1ST	LIVE SINGLE BIRTH  1  MULTIPLE BIRTH,≥1  ALIVE  2  MULTIPLE BIRTHS, 0  ALIVE  3  STILLBIRTH  4  MISCARRIAGE  5  INDUCED ABORTION 6  ECTOPIC OR TUBAL  7	YES 1 NO 5(Q35)	/// # WEEKS 1 MONTHS 2	
2ND	LIVE SINGLE BIRTH  1  MULTIPLE BIRTH,≥1  ALIVE  2  MULTIPLE BIRTHS, 0  ALIVE  3  STILLBIRTH  4  MISCARRIAGE  5  INDUCED ABORTION 6  ECTOPIC OR TUBAL  7	YES 1 NO 5(Q35)	/// # WEEKS 1 MONTHS 2	
3RD	LIVE SINGLE BIRTH  1  MULTIPLE BIRTH,≥1  ALIVE  2  MULTIPLE BIRTHS, 0  ALIVE  3  STILLBIRTH  4  MISCARRIAGE  5  INDUCED ABORTION 6  ECTOPIC OR TUBAL  7	YES 1 NO 5(Q35)	/// # WEEKS 1 MONTHS 2	

	THE COLCLE DIDE			
4TH	LIVE SINGLE BIRTH 1	YES	1	///
	MULTIPLE BIRTH,≥1 ALIVE 2 MULTIPLE BIRTHS, 0 ALIVE 3 STILLBIRTH	NO	5(Q35)	WEEKS 1 MONTHS 2
5TH	LIVE SINGLE BIRTH 1	YES	1	///
	MULTIPLE BIRTH,≥1 ALIVE 2 MULTIPLE BIRTHS, 0 ALIVE 3 STILLBIRTH  4 MISCARRIAGE 5 INDUCED ABORTION 6 ECTOPIC OR TUBAL 7	NO	5(Q35)	WEEKS 1 MONTHS 2
6ТН	LIVE SINGLE BIRTH 1	YES	1	// #
	MULTIPLE BIRTH,≥1 ALIVE 2 MULTIPLE BIRTHS, 0 ALIVE 3 STILLBIRTH 4 MISCARRIAGE 5 INDUCED ABORTION 6 ECTOPIC OR TUBAL 7	NO	5(Q35)	WEEKS 1 MONTHS 2

IF > 6 PREGNANCIES, USE CONTINUATION SHEET.

Q35. Were there periods of at least 12 months when you had heterosexual sexual intercourse regularly, without using birth control or after a tubal ligation or hysterectomy, and did not become pregnant? By regular, I mean 3 or more times a month.

YES 1 NO 5

Q36.	Have your ever used a birt periods?	th control me	thod for	any reas	on, including the regulation of your	
	YES NO	1 5 (Q4	0)			
Q37.	How old were you when y	ou first took	birth co	ntrol pills	??	
	////////	/				
Q38.	Are you still taking birth c	control pills?				
	YES NO	1 (Q46 5	0)			
Q39.	How old were you when y	ou stopped ta	ıking bir	th contro	ol pills?	
	// AGE	/				
Q40.	Have you ever taken or are	e you current	ly taking	g hormon	e replacement therapy?	
	YES NO	1 5				
Q41.	Has a doctor or other healt	th care provid	ler ever	told you	that you have breast cancer?	
	YES NO	1 5				
Q42.	Have any of your female b	olood relative	s had br	east canc	eer?	
	YES NO		ΓRODU	CTION '	ТО Q44)	
Q43.	What is their relationship	to you? (CIF	RCLE A	LL THA	T APPLY)	
	SISTER	1	$\rightarrow$	How r	many sisters had breast cancer? //	_/
	HALF-SISTER		2	$\rightarrow$	How many 1/2sisters had breast cancer?	/_

				/
	MOTHER	3		
	DAUGHTER	4	$\rightarrow$	How many daughters had breast cancer? /
	AUNT	5	$\rightarrow$	How many aunts had breast cancer? //
	OTHER (SPECIFY)	7	$\rightarrow$	How many (OTHERS) had breast cancer?//
First I' increase baskett exercise movem	se your heart rate and your breath ball, jump rope, running, jogging se equipment. Then, I'll ask abour nents but do not increase your he ag, golf, volleyball, bicycling on le	also ca ning, a , swin t mod art rat evel g	alled vigore and cause y arming laps erate exerc te or breath ground, soft	ous, intense or aerobic exercise. These activities you to break out in a sweat. Examples include , bicycling on hills, aerobic dance and some types of ise. These activities involve prolonged, rhythmic ting as much as strenuous exercise. Examples are brisk
	year in high school?			
	YES NO	1 5 (0	Q48)	
Q45.	What types of strenuous exercise	se or s	sports did y	you do in high school?
	1			
	2			
Q46.	About how many hours per wee	ek did	l you partic	sipate in these strenuous activities in high school?
-	1. // #HRS/WK	2. /	// HRS/WK	

Q47.	What was the average number of months per year that you participated in these strenuous activities in high school?						
	1. //	2. //					
	#MONTHS/YR	2. // 3. // #MONTHS/YR #MONTHS/YR					
Q48.	Did you do <b>moderate</b> exercise <b>year</b> in high school?	e or sports at least two hours a week for four months or more in one					
	YES	1					
	YES NO	5 (Q52)					
Q49. V	What types of moderate exercise	or sports did you do in high school?					
	1						
	2						
	3						
Q50.	About how many hours per w	eek did you participate in these moderate activities in high school?					
	1. // #HRS/WK	2. /// 3. /// #HRS/WK #HRS/WK					
Q51.	What was the average number high school?	r of months per year that you participated in these moderate activities in					
	1. // #MONTHS/YR	2. // 3. // #MONTHS/YR #MONTHS/YR					
Q52.	- · · · · · · · · · · · · · · · · · · ·	strenuous exercise or sports at least <b>two hours a week</b> for four <b>months</b> the ages of 18 and 24/since you were 18)?					
	YES	1					
	NO	5 (Q56)					
Q53.	What types of strenuous exerce 24/since you were 18)?	cise or sports (did you do/have you done) (between the ages of 18 and					
	1						
	2						
	3						

Q54.	About how many hours per week (did you participate/have you participated) in these strenuous activities (between the ages of 18 and 24/since you were 18)?				
	1. /// #HRS/WK	2. /// 3. // #HRS/WK #HRS/WK			
Q55.	What was the average number activities (between the ages of	of months per year that you (have) participated in these strenuous 18 and 24/since you were 18)?			
	1. // #MONTHS/YR	2. //			
Q56.		<b>noderate</b> exercise or sports at least <b>two hours a week</b> for four <b>months</b> the ages of 18 and 24/since you were 18)?			
	YES	1			
	NO	1 5 (Q60)			
Q57.	24/since you were 18)?	se or sports (did you do/have you done) (between the ages of 18 and			
	1				
	2				
	3				
Q58.	About how many hours per we activities (between the ages of	ek (did you participate/have you participated) in these moderate 18 and 24/since you were 18)?			
	1. /// #HRS/WK	2. /// 3. // #HRS/WK #HRS/WK			
Q59.	What was the average number activities (between the ages of	of months per year that you (have) participated in these moderate 18 and 24/since you were 18)?			
	1. // #MONTHS/YR	2. //			
Q60.		<b>renuous</b> exercise or sports at least <b>two hours a week</b> for four <b>months</b> the ages of 25 and 34/since you were 25)?			
	YES NO	1 5 (Q64)			

Q61.	What types of strenuous exercise or 34/since you were 25)?	sports (did you do/h	ave you done) (be	etween the ages of 25 and
	1			
	2			
	3			
Q62.		did you participate/ha	ve your participa	
	1. // 2. #HRS/WK #	// FHRS/WK	3. // #HRS/WK	
Q63.	. What was the average number of m activities (between the ages of 25 ar			pated in these strenuous
	1. /// 2. #MONTHS/YR	// #MONTHS/Y	3. // R	#MONTHS/YR
Q64.	. (Did you do/Have you done) <b>mode</b> or more in <b>one year</b> (between the a	_		urs a week for four months
	YES 1 NO 5	(Q68)		
Q65.	. What types of moderate exercise or 34/since you were 25)?	sports (did you do/ha	ave you done) (be	etween the ages of 25 and
	1			
	2			<u></u>
	3			
Q66.	. About how many hours per week (cactivities (between the ages of 25 and	• • •	* * *	ted) in these moderate
	1. /// 2. #HRS/WK #	//_/ HRS/WK	3. // #HRS/WK	
Q67.	. What was the average number of m activities (between the ages of 25 at			pated in these moderate
	1. // 2. #MONTHS/YR	// #MONTHS/Y	3. //	#MONTHS/YR

Q68.	(Did you do/Have you done) <b>strenuous</b> exercise or sports at least <b>two hours a week</b> for four <b>months</b> or more in <b>one year</b> (between the ages of 35 and 44/since you were 35)?					
	YES NO	1 5 (Q72)				
Q69.	What types of strenuous exer 44/since you were 35)?	cise or sports (did you do/have you done) (between the ages of 35 and				
Q70.	About how many hours per v	veek (did you participate/have you participated) in these strenuous of 35 and 44/since you were 35)?				
	1. // #HRS/WK	2. /// 3. // #HRS/WK #HRS/WK				
Q71.		er of months per year that you (have) participated in these strenuous of 35 and 44/since you were 35)?				
	1. // #MONTHS/YR	2. // 3. // #MONTHS/YR #MONTHS/YR				
Q72.		moderate exercise or sports at least two hours a week for four months in the ages of 35 and 44/since you were 35)?				
	YES NO					
Q73.	What types of moderate exert 44/since you were 35)?	cise or sports (did you do/have you done) (between the ages of 35 and				
	1					
	2					
	3	·				
Q74.		week (did you participate/have you participated) in these moderate of 35 and 44/since you were 35)?				
	1. /// #HRS/WK					

Q75.	75. What was the average number of months per year that you (have) participated in these moderate activities (between the ages of 35 and 44/since you were 35)?						
	1. /// 2. /_ #MONTHS/YR	// 3. // #MONTHS/YR	#MONTHS/YR				
Q76.	or more in <b>one year</b> (between the age	-	ours a week for four months				
	YES 1 NO 5 (Q	80)					
Q77.	What types of strenuous exercise or sp 54/since you were 45)?	ports (did you do/have you done) (b	etween the ages of 45 and				
	1						
	2						
	3						
Q78.	3. About how many hours per week (did activities (between the ages of 45 and		ted) in these strenuous				
	1. /// 2. /_ #HRS/WK #H	// RS/WK					
Q79.	What was the average number of moractivities (between the ages of 45 and		pated in these strenuous				
	1. /// 2. /_ #MONTHS/YR	// 3. // #MONTHS/YR	#MONTHS/YR				
Q80.	O. (Did you do/Have you done) <b>moderat</b> or more in <b>one year</b> (between the age	-	ours a week for four months				
	YES 1 NO 5 (Q	84)					
Q81.	. What types of moderate exercise or sp 54/since you were 45)?	oorts (did you do/have you done) (bo	etween the ages of 45 and				
	1						
	2						

	3						
<b>Q</b> 82.	About how many hours per week (did you participate/have you participated) in these moderate activities (between the ages of 45 and 54/since you were 45)?						
	1. // #HRS/WK	2. // 3. // #HRS/WK #HRS/WK					
<b>2</b> 83.		What was the average number of months per year that you (have) participated in these moderate activities (between the ages of 45 and 54 since you were 45)?					
	1. // #MONTHS/YR	2. // 3. // #MONTHS/YR #MONTHS/YR					
<b>)</b> 84.		YEARS OLD: Have you done <b>strenuous</b> exercise or sports at least <b>two</b> ths or more in <b>one year</b> during the past three years?					
	YES NO	1 5 (Q88)					
285.	What types of strenuous exe	ercise or sports have you done during the past three years?					
	1						
<b>)</b> 86.		week did you participate in these activities during the past three years?					
	1. // #HRS/WK	2. //_/ 3. // #HRS/WK #HRS/WK					
<b>)</b> 87.	What was the average number past three years?	er of months per year that you participated in these activities during the					
	1. // #MONTHS/YR	2. // 3. // #MONTHS/YR #MONTHS/YR					
<b>2</b> 88.		IF RESPONDENT IS ≥55 YEARS OLD: Have you done <b>moderate</b> exercise or sports at least <b>two hours a week</b> for four <b>months</b> or more in <b>one year</b> during the past three years?					
	YES	1					
	NO	5 (O92)					

9.	What types of moderate exercise or sports have you done during the past three years?
	1
	2
	3
.0	
0.	About how many hours per week did you participate in these activities during the past three years?
	1. /// 2. // 3. //_/ #HRS/WK #HRS/WK #HRS/WK
1.	What was the average number of months per year that you participated in these activities during the past three years?
	1. /// 2. // 3. // #MONTHS/YR #MONTHS/YR #MONTHS/YR
2.	In the <b>past year</b> , on average, how many hours per day or week did you spend doing housework?
	/// #HRS
	PER DAY 1 PER WEEK 2
3.	In the <b>past year</b> , on average, how many hours per day did you spend standing or walking?
	/// #HRS/DAY
<b>1</b> .	In the <b>past year</b> , on average, how many hours per day or week did you spend at work?
	/// #HRS
	PER DAY 1 PER WEEK 2
5.	In the <b>past year</b> , on average, how many hours per day or week did you spend doing physically demanding work on the job, such as carrying or digging?
	/// #HRS
	PER DAY 1

PER WEEK 2

The next few questions ask about use of tobacco products.

Q96. Have you smoked at least 100 cigarettes or cigars in your entire life?

YES 1 NO 5 (Q98)

Q97. Do you currently smoke at least one cigarette or cigar a day or 7 cigarettes or cigars a week?

YES 1 NO 5

Q98. Have you ever chewed tobacco?

YES 1 NO 5 (INTRODUCTION TO Q100)

Q99. Do you currently chew tobacco?

YES 1 NO 5

INTRODUCTION: Next, I'm going to ask questions about your typical diet since you were 13 years old. Think back to when you were 13 years old and answer these questions about the foods you have usually eaten since then. By "usually", I mean at least one time a year for five years or more.

Q100. Do you usually eat (FOOD)?			Q101. How often do you usually eat (FOOD)?
A. Ground Beef	YES	1 →	//_/ # TIMES
	NO	5 (Q100B)	PER DAY 1 PER WEEK 2 PER MONTH 3 PER YEAR 4
B. Beef, such as steak or roasts?	YES	1 →	//_/ # TIMES
	NO	5 (Q100C)	PER DAY 1 PER WEEK 2 PER MONTH 3 PER YEAR 4

Т			
C. Pork or lamb?	YES 1	<b>→</b>	//_/ # TIMES
	NO 5 (Q100	DD)	PER DAY 1 PER WEEK 2 PER MONTH 3 PER YEAR 4
D. Chicken?	YES 1	<b>→</b>	//_/ # TIMES
	NO 5 (Q100	DE)	PER DAY 1 PER WEEK 2 PER MONTH 3 PER YEAR 4
E. Hot dogs, not including sausages?	YES 1	<b>→</b>	//_/ # TIMES
	NO 5 (Q100	OF)	PER DAY 1 PER WEEK 2 PER MONTH 3 PER YEAR 4
F. Cold cuts, including ham, lunch meats?	YES 1	<b>→</b>	//_/ # TIMES
	NO 5 (Q100	OG)	PER DAY 1 PER WEEK 2 PER MONTH 3 PER YEAR 4
G. Bacon?	YES 1	<b>→</b>	//_/ # TIMES
	NO 5 (Q100	0H)	PER DAY 1 PER WEEK 2 PER MONTH 3 PER YEAR 4
H. Sausage?	YES 1	<b>→</b>	//_/ # TIMES
	NO 5 (Q100	NI)	PER DAY 1 PER WEEK 2 PER MONTH 3 PER YEAR 4
I. Canned tuna?	YES 1	<b>→</b>	//_/ # TIMES
	NO 5 (Q100	)J)	PER DAY 1 PER WEEK 2 PER MONTH 3 PER YEAR 4

T			T
J. Other fish?	YES	1 →	//_/ # TIMES
	NO	5 (Q100K)	PER DAY 1 PER WEEK 2
			PER MONTH 3 PER YEAR 4
K. Eggs?	YES	1 →	//_/ # TIMES
	NO	5 (Q100L)	PER DAY 1 PER WEEK 2 PER MONTH 3 PER YEAR 4
L. Peanut butter and other nut butters?	YES	1 →	//_/ # TIMES
	NO	5 (Q100M)	PER DAY 1 PER WEEK 2 PER MONTH 3 PER YEAR 4
M. Mayonnaise and Miracle Whip?	YES	1 -	//_/ # TIMES
	NO	5 (Q100N)	PER DAY 1 PER WEEK 2 PER MONTH 3 PER YEAR 4
N. Salad dressings?	YES	1 -	//_/ # TIMES
	NO	5 (Q100O)	PER DAY 1 PER WEEK 2 PER MONTH 3 PER YEAR 4
O. Margarine?	YES	1 →	//_/ # TIMES
	NO	5 (Q100P)	PER DAY 1 PER WEEK 2 PER MONTH 3 PER YEAR 4
P. Butter?	YES	1 ->	//_/ # TIMES
	NO	5 (Q100Q)	PER DAY 1 PER WEEK 2 PER MONTH 3 PER YEAR 4

Q. Sour cream?	YES	1 →	/// # TIMES
	NO	5 (Q100R)	PER DAY 1 PER WEEK 2 PER MONTH 3
			PER YEAR 4
R. Fats in cooking?	YES	1 →	//_/ # TIMES
	NO	5 (Q100S)	PER DAY 1 PER WEEK 2 PER MONTH 3 PER YEAR 4
S. Olives	YES	1 →	//_/ # TIMES
	NO	5 (Q100T)	PER DAY 1 PER WEEK 2 PER MONTH 3 PER YEAR 4
T. Cheese, cheese spread, cream cheese?	YES	1 →	//_/ # TIMES
	NO	5 (Q100U)	PER DAY 1 PER WEEK 2 PER MONTH 3 PER YEAR 4
U. Crackers?	YES	1 →	//_/ # TIMES
	NO	5 (Q100V)	PER DAY 1 PER WEEK 2 PER MONTH 3 PER YEAR 4
V. Chips, including potato chips, corn chips, tortillas?	YES	1 →	//_/ # TIMES
	NO	5 (Q100W)	PER DAY 1 PER WEEK 2 PER MONTH 3 PER YEAR 4
W. Popcorn?	YES	1 →	//_/ # TIMES
	NO	5 (Q100X)	PER DAY 1 PER WEEK 2 PER MONTH 3 PER YEAR 4

		T	
X. Ice cream, milkshakes?	YES 1	→	//_/ # TIMES
	NO 5 (C	Q100Y)	PER DAY 1 PER WEEK 2 PER MONTH 3 PER YEAR 4
Y. Doughnuts?	YES 1	<b>→</b>	/// # TIMES
	NO 5 (C	)100Z)	PER DAY 1 PER WEEK 2 PER MONTH 3 PER YEAR 4
Z. Cookies?	YES 1	<b>→</b>	/// # TIMES
	NO 5 (C	2100AA)	PER DAY 1 PER WEEK 2 PER MONTH 3 PER YEAR 4
AA. Pastries?	YES 1	<b>→</b>	//_/ # TIMES
	NO 5 (C	Q100BB)	PER DAY 1 PER WEEK 2 PER MONTH 3 PER YEAR 4
BB. Cake?	YES 1	<b>→</b>	/// # TIMES
	NO 5 (C	Q100CC)	PER DAY 1 PER WEEK 2 PER MONTH 3 PER YEAR 4
CC. Granola cereal?	YES 1	<b>→</b>	/// # TIMES
	NO 5 (C	(100DD)	PER DAY 1 PER WEEK 2 PER MONTH 3 PER YEAR 4
DD. Macaroni and cheese?	YES 1	<b>→</b>	/// # TIMES
	NO 5 (Ç	Q10EE)	PER DAY 1 PER WEEK 2 PER MONTH 3 PER YEAR 4

EE. Pizza?	YES 1 →	//_/ # TIMES
	NO 5 (Q100FF)	PER DAY 1 PER WEEK 2 PER MONTH 3 PER YEAR 4
FF. French fries?	YES 1 →	//_/ # TIMES
	NO 5 (Q100GG)	PER DAY 1 PER WEEK 2 PER MONTH 3 PER YEAR 4
GG. Cooked broccoli?	YES 1 →	//_/ # TIMES
	NO 5 (Q10HH)	PER DAY 1 PER WEEK 2 PER MONTH 3 PER YEAR 4
HH. Raw broccoli?	YES 1 →	//_/ # TIMES
	NO 5 (Q100II)	PER DAY 1 PER WEEK 2 PER MONTH 3 PER YEAR 4
II. Sauerkraut?	YES 1 →	//_/ # TIMES
	NO 5 (Q100JJ)	PER DAY 1 PER WEEK 2 PER MONTH 3 PER YEAR 4
JJ. Cooked cabbage?	YES 1 →	//_/ # TIMES
	NO 5 (Q10KK)	PER DAY 1 PER WEEK 2 PER MONTH 3 PER YEAR 4
KK. Raw cabbage, including cole slaw?	YES 1 →	//_/ # TIMES
	NO 5 (Q100LL)	PER DAY 1 PER WEEK 2 PER MONTH 3 PER YEAR 4

LL. Pickled vegetables?	YES	1 →	//_/ # TIMES
	NO	5 (Q100MM)	PER DAY 1 PER WEEK 2 PER MONTH 3 PER YEAR 4
MM. Cooked cauliflower?	YES	1 -	//_/ # TIMES
	NO	5 (Q100NN)	PER DAY 1 PER WEEK 2 PER MONTH 3 PER YEAR 4
NN. Raw cauliflower?	YES	1 →	//_/ # TIMES
	NO	5 (Q100OO)	PER DAY 1 PER WEEK 2 PER MONTH 3 PER YEAR 4
OO. Cooked brussels sprouts?	YES	1 -	//_/ # TIMES
	NO	5 (Q100PP)	PER DAY 1 PER WEEK 2 PER MONTH 3 PER YEAR 4
PP. Cooked mustard greens, spinach, kale, or collard greens?	YES	1 →	//_/ # TIMES
	NO	5 (Q100QQ)	PER DAY 1 PER WEEK 2 PER MONTH 3 PER YEAR 4
QQ. Avocado, including guacamole?	YES	1 →	//_/ # TIMES
	NO	5 (Q100RR)	PER DAY 1 PER WEEK 2 PER MONTH 3 PER YEAR 4
RR. Raw water cress?	YES	1 →	//_/ # TIMES
	NO	5 (INTORDUCTION TO Q102)	PER DAY 1 PER WEEK 2 PER MONTH 3 PER YEAR 4

INTRODUCTION: Now I'm going to ask about places where you lived. Lets' start with your residence when you were 13 years old.

0102 Wh	at (was/is) your (nevt)/ourrent)	Q103. How old were	Q104. How old were	Q105. What were the
Q102. What (was/is) your (next)/current) address (when you were 13)?		you when you moved there?	you when you moved away from there?	sources of drinking water at this address? (Circle all that apply)
13 YRS	STREET APT  COUNTY  CITY, TOWN  STATE ZIP/ZONE	/// AGE	/// AGE	MUNICIPAL PUBLIC WATER SUPPLY 1 PRIVATE WELL 2 COMMUNITY WELL 3 RAINWATER/CISTE RN 4 RIVER/LAKE/POND 5 SPRING/BOTTLED WATER 6 OTHER (SPECIFY)
NEXT	Street Apt. #  County  City, Town State Zip/Zone	//_/ AGE	//_/ AGE	MUNICIPAL PUBLIC WATER SUPPLY 1 PRIVATE WELL 2 COMMUNITY WELL 3 RAINWATER/CISTE RN 4 RIVER/LAKE/POND 5 SPRING/BOTTLED WATER 6 OTHER (SPECIFY)
NEXT	Street Apt. #  County  City, Town State Zip/Zone	//_/ AGE	//_/ AGE	MUNICIPAL PUBLIC WATER SUPPLY 1 PRIVATE WELL 2 COMMUNITY WELL 3 RAINWATER/CISTE RN 4 RIVER/LAKE/POND 5 SPRING/BOTTLED WATER 6 OTHER (SPECIFY)

NEXT	Street Apt. #  County  City, Town State Zip/Zone	/// AGE	//_/ AGE	MUNICIPAL PUBLIC WATER SUPPLY 1 PRIVATE WELL 2 COMMUNITY WELL 3 RAINWATER/CISTE RN 4 RIVER/LAKE/POND 5 SPRING/BOTTLED WATER 6 OTHER (SPECIFY)
NEXT	Street Apt. #  County  City, Town State Zip/Zone	//_/ AGE	//_/ AGE	MUNICIPAL PUBLIC WATER SUPPLY 1 PRIVATE WELL 2 COMMUNITY WELL 3 RAINWATER/CISTE RN 4 RIVER/LAKE/POND 5 SPRING/BOTTLED WATER 6 OTHER (SPECIFY)
NEXT	Street Apt. #  County  City, Town State Zip/Zone	//_/ AGE	//_/ AGE	MUNICIPAL PUBLIC WATER SUPPLY 1 PRIVATE WELL 2 COMMUNITY WELL 3 RAINWATER/CISTE RN 4 RIVER/LAKE/POND 5 SPRING/BOTTLED WATER 6 OTHER (SPECIFY)

Q106. Since you were 13-years-old, did you live anywhere that was within ½ mile of (a/an) (FACILITY)? (Note:  $\frac{1}{2}$  mile = 6 blocks)

A.	Dump	or	landfill?

YES	1
NO	5

B. Hazardous waste site?

YES	1
NO	5

Airport? C.

YES	1
NO	5

D. Farm?

Nursery or greenhouse? E.

F. Golf course?

G.	Railroad track that was used by trains?				
		YES	1		
		NO	5		
H.	Gas station?				
		YES	1		
		NO	5		
Q106.	Since you were (Note: ½ mile :		id you live anywhere that was within ½ mile of (a/an) (FACILITY)?		
I.	Medical incine	rator?			
		YES	1		
		NO	5		
J.	Quarry?				
		YES	1		
		NO	5		
K.	Factory or indu	ustrial plant?			
		YES	1		
		NO	5		
Q107.		e 13-years-old, hor animals for (P.	ave you or anyone else used pesticides or chemicals around your house, EST)?		
A.	Ants, carpenter	r ants, cockroach	nes?		
		YES	1		
		NO	5		
B.	Bees or wasps	?			
		YES	1		
		NO	5		
C.	Flies or mosqu	itos?			

		YES	1
		NO	5
D.	Moths, silverfish, or caterpillars?		
		YES	1
		NO	5
E.	Mice, rats, gophers, or moles?		
L.	whice, rais, gop.	ners, or mores:	
		YES	1
		NO	5
		110	
Q107.			we you or anyone else used pesticides or chemicals around your house
	yard, garden, o	r animals for (PE	EST)?
F.	Fleas or ticks?		
	ricus or trens.		
		YES	1
		NO	5
G.	Termites?		
		YES	1
		NO	5
H.	Lice?		
		YES	1
_		NO	5
I.	Weed killers?		
		VEC	1
		YES	1
		NO	5
J.	Lawn insects?		
J.	Lawn miscets.		
		YES	1
		NO	5
K.	Tree insects?		
		YES	1
		NO	5

L. Garden insects?

YES 1 NO 5

M. Spiders?

YES 1 NO 5